

**MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC)
MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)
6100 Executive Boulevard, Ground Floor Conference Room, Rm. 1A01
Thursday, August 7, 2014, 2:00 – 4:00 pm**

WELCOME

Dr. Van Hubbard, Director of the NIH Division of Nutrition Research Coordination (DNRC), convened the meeting at 2:00PM and welcomed participants. Phone participants included the following: Dr. Regan Bailey, NIH ODS; Dr. Josephine Boyington, NIH NHLBI; Dr. Amber Courville, NIH CC; Ms. Mary Cutting, NIH NIDCR; Ms. Jody Engel, NIH ODP; Dr. Mary Evans, NIH NIDDK; Dr. Sheila Fleischhacker, NIH DNRC; Dr. Peter Gao, NIH NIAAA; Dr. Robert Garofalo, NIH CSR; Dr. Claudine Kavanaugh, FDA OC; Dr. David Klurfeld, USDA ARS; Mr. Jim Krebs-Smith, NIH DNRC; Dr. Robert Kuczmarski, NIH NIDDK; Ms. Holly McPeak, ODPHP; Ms. Michelle Lawler, HRSA; Dr. Jessica Leighton, FDA OC; Dr. Padma Maruvada, NIH NIDDK; Dr. Linda Nebeling, NIH NCI; Dr. Mary Poos, FDA CFSAN; Dr. Jenna Seymour, CDC; Dr. Megan Singh, NIH NIDDK; Dr. Pamela Starke-Reed, USDA ARS; Dr. Derrick Tabor, NIH NIMHD; and Dr. Xibin Wang, NIH NIAMS. The agenda for the meeting is provided as Appendix A and the list of attendees is provided as Appendix B.

APPROVAL OF MINUTES FROM THE APRIL 3, 2014 NCC MEETING

Minutes from the April 3, 2014 NCC meeting had previously been sent to NCC members via email. Dr. Hubbard asked if there were any other corrections to the minutes. There were none. Dr. Paul Coates, the NIH Office of Dietary Supplements (ODS), and Dr. Dan Raiten, the NIH *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), seconded the motion. The minutes were thus approved and will be posted on the DNRC website, <http://www.dnrc.nih.gov>, along with the minutes from the previous NCC meetings.

OFFICE OF DIETARY SUPPLEMENTS (ODS) UPDATE

Dr. Paul Coates, ODS, provided the following updates:

Vitamin D:

The ODS, in collaboration with federal cosponsors, is currently developing plans for a public conference titled, “Vitamin D: Moving Toward Evidence-based Decision Making.” The ODS has had a long-standing interest in clarifying the science and related issues surrounding vitamin D. A while ago it was brought to their attention that there has been considerable confusion among primary care physicians and related health workers and researchers concerning vitamin D – how they should evaluate the evidence, how guidelines and recommendations are developed for clinicians, how risk of inadequacy is

determined, and what might be the role of dietary supplements. While the NIH is not in the business of developing clinical guidelines, the ODS believes that they could facilitate a forum for discussion about the challenges that clinicians face when it comes to vitamin D, particularly when it comes to applying evidence-based decision making within the context of primary care. The ODS has been working on this possibility for some time and has recently received HHS approval to hold a conference on the topic. Chris Taylor, in ODS, is organizing this 1.5 day public meeting – also taking place as a webinar—on December 2 and 3 on the NIH campus. While any interested person may attend, they are particularly working to ensure that clinical educators, developers of clinical guidelines, health care providers and related researchers will take part. The conference will result in an Executive Summary which will contain discussion high points and identification of next steps. The ODS hopes that their federal partners who are interested in the topic will plan to attend, and also that they will help to spread the word about the conference.

Please check the meeting Web site for further information (https://events-support.com/events/Vitamin_D_Primary_Care) or email Ms. Megan Lyons at mcnameemj@od.nih.gov.

ODS Seminar Series:

The ODS is finalizing its schedule of monthly seminars and will share this with the NCC when available. In the meantime, the first seminar in the series will be held on Wednesday, September 24, 2014 at 11:00 AM in Room 1A01 at 6100 Executive Blvd. It will be given by Maria Makrides from Adelaide, Australia, on the impact of omega-3 fatty acid status in pregnant women on cognitive outcomes in their children.

Institute of Food Technologists Trailblazer Award and Lectureship:

Johanna Dwyer has received the 2014 Trailblazer Award and Lectureship for her exceptional nutrition knowledge, respect for other cultures, and understanding of food issues. Dr. Dwyer received her D.Sc. and M.Sc. from Harvard School of Public Health and M.S. from the University of Wisconsin. She is the author and coauthor of over 270 research articles and 300 review articles. Dr. Dwyer serves as the editor of Nutrition Today and co-editor of the Handbook of Nutrition and Food. She served on the 2000 Dietary Guidelines for Americans Committee and is an elected member of the Institute of Medicine.

Videos:

The ODS has produced three videos to introduce the office and its Web site to a broader audience. They are available on the ODS Web site and the NIH OD YouTube Channel:

- Two-minute video featuring ODS and ODP staff -- [Dietary Supplements: What You Need to Know](#)

- One-minute animated video featuring “Emily” -- [Thinking of Taking a Dietary Supplement](#)
- Same animated video only in Spanish featuring “Ana” -- -- [¿Debería tomar suplementos dietéticos?](#)

Workshop:

The NIAID and ODS are co-sponsoring a workshop entitled “Gastrointestinal Microbiota in Allergy and Advances in Probiotics Workshop” on September 4-5, 2014. Space is limited, but if you would like additional information, please contact [Cindy Davis](#).

ODS Strategic Planning:

The ODS is near completion of its “Report to the Public” that describes activities conducted under the current Strategic Plan (2010-2014). This will be released for public comment before they finalize the Plan for 2015-2019. They will alert the NCC when the Report is available and they invite comments and suggestions.

HHS OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION (ODPHP) UPDATE:

Dr. Kellie Casavale and Ms. Holly McPeak provided several updates from ODPHP.

2015 Dietary Guidelines Advisory Committee (DGAC) Update:

- DGAC Meeting 4: More than 400 individuals or groups observed the live public webcast of the 4th meeting of the DGAC on July 17-18, 2014. DASH-DPHP, Dr. Don Wright, and the USDA’s Under Secretary, Mr. Kevin Concannon, attended the meeting. Ms. Angela Tagtow, USDA’s newly appointed Executive Director for the Center for Nutrition Policy and Promotion, was introduced. Slides were provided to registrants (at their request) soon after the meeting by e-mail. Webcast recordings and the subcommittee lists of the questions and literature the DGAC discussed are available through www.DietaryGuidelines.gov, specifically at: <http://www.health.gov/dietaryguidelines/2015-BINDER/meeting4/index.aspx>
- Meeting 5: The 5th meeting of the DGAC has tentatively been announced on DietaryGuidelines.gov for September 16-17, 2014 and will also be by public webcast. A *Federal Register (FR)* notice will be published in mid-August formally announcing this date to the public. Federal working group staff of the ICHNR and DG Review teams are welcome to observe in-person (*please contact [Holly McPeak](#) by **September 3rd** if interested*).

- Meeting 6: Plans for a 6th meeting are underway. Tentative dates are expected to be posted to www.DietaryGuidelines.gov when the *FR* notice for the fifth meeting is published.
- 2015 DGAC Report: The DGAC is planning to submit its report to the HHS and USDA Secretaries by end of the calendar year. The DGAC disbands when its report is submitted or when its charter ends on February 19, 2015, whichever comes first. After the DGAC submits its report, HHS will post the report online and announce a written public comment period and a public comment meeting in the *FR*. The DGAC report will also be circulated to pertinent federal agencies with a request for agency comment.

Healthy People Update:

There will be no webinars in August; however, there will be four in September.

- **September 9, 2014 — Prevention and Population Health Education Across the Health Professions: A Healthy People 2020 Spotlight on Health Webinar**
Universities are placing a greater focus on interprofessional education, where students from two or more health professions learn together to cultivate a more collaborative and comprehensive learning experience. With the increasing emphasis on prevention and the social determinants of health, it is critical for students across disciplines to learn how to work together to address these important health issues. Healthy People 2020 and the Association for Prevention Teaching and Research are collaborating for a webinar on the role prevention and population health play in health professions education and training. Speakers from the University of Texas Medical Branch and Duke University will share how they are advancing prevention education, utilizing an interprofessional team approach, and participants will learn how to access resources for developing curricula and collaborative learning experiences. Free continuing education is available. Register here: <http://bit.ly/1ucGPom>
- **September 18, 2014 — Who's Leading the Leading Health Indicators? Webinar on Environmental Quality**
During this month's LHI webinar, we'll be focusing on the Environmental Quality leading health indicator, with a particular focus on air quality. More information on registration coming soon.
- **September 25, 2014 — Promoting and Measuring Well-Being and Health-Related Quality of Life: A Healthy People 2020 Spotlight on Health Webinar**
The World Health Organization defines health as "a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity." Health-related quality of life and well-being (HRQOL/WB) are multi-dimensional concepts that

include domains related to physical, mental, emotional, and social functioning. HRQOL/WB outcomes are important because they tell us how people perceive their life is going from their own perspective. Measuring, tracking, and promoting HRQOL/WB can be useful for multiple stakeholders involved in disease prevention and health promotion. Join Healthy People 2020 on Thursday, September 25, at 12:30 p.m. ET to learn why HRQOL/WB measures are important and how these measures are related to Healthy People 2020 and other national health initiatives. You will also hear from two organizations that use HRQOL/QB measures to track population health. Register here: <http://bit.ly/1sagMsO>

- **September 30, 2014 --- Healthy People 2020 Progress Review Webinar**

In this month's Healthy People 2020 Progress Review webinar, hear about the progress to date in the Diabetes and Chronic Kidney Disease topic areas. More information on registration will be coming soon.

INTERAGENCY COMMITTEE ON HUMAN NUTRITION RESEARCH (ICHNR): DEVELOPMENT OF A NATIONAL NUTRITION RESEARCH ROADMAP

As has been mentioned at previous NCC meetings, a National Nutrition Research Roadmap (NNRR) will be developed under the auspices of the Interagency Committee on Human Nutrition Research (ICHNR). This Nutrition Research Roadmap will enable the US Government to develop and coordinate the nutritional sciences research necessary to find solutions to diet-related health promotion and disease prevention issues of high national priority. This includes assessing the nutritional needs of Americans, identifying areas of increased concern, and building the basic, clinical, and population science base for nutritional guidance and policy. The goals and objectives in the Research Agenda are based on existing strategies and represent areas of common interest among the various US Government Agencies involved in its development.

Developing a National Nutrition Research Roadmap will focus nutritional sciences research efforts to maximize the efficiency of our activities, to coordinate those activities where possible, and broaden the knowledge base among US Government agencies. Planning a nutrition research agenda across USG, provides the opportunity to share knowledge among other agencies, leading to stronger collaborations, enhancing current research efforts and reducing any redundancy among the research partners.

The ICHNR created a new Subcommittee to develop the NNRR and Dr. David Murray, NIH Office of Disease Prevention, and Dr. Robert Holland, USDA National Institute of Food and Agriculture have been appointed as the Co-Chairs of that Subcommittee.

The Subcommittee will have representatives from each agency interested in the NNRR, with 26 members in total. The Subcommittee will serve as a review panel and give

feedback to the Writing Group on the outline for their report, on the priorities identified in the report, and on the sections as they are written. The Subcommittee will meet as needed and may be able to do much of its work electronically. The Subcommittee will include all of the members of the Writing Group.

The Writing Group will be smaller, with 14 members, with representation primarily from NIH and USDA given their heavy involvement in federal nutrition research. Additional members will be included from DOD, CDC, and NSF given their involvement in nutrition research or nutrition guidelines. The role of the Writing Group will be to select an outline and structure for the NNRR, to identify the elements to be included, to identify priorities, and to draft the sections of the report. Given their primary role in this effort, the Writing Group will meet each Friday, beginning on August 8, from 1-3 pm.

The Technical Working Group will include all other interested staff at the participating agencies. Their role will be to provide input to the Writing Group on all aspects of the NNRR. There will be no formal meetings of the entire Technical Working Group, but the interested staff at each agency are encouraged to meet with their colleagues on the Writing Group to provide their input. Members of the Writing Group will be asked to arrange meetings with other interested staff in their agencies to be sure they receive their input.

REPORTS FROM NCC MEMBERS AND LIAISONS

- Dr. Susan Volman, NIDA, informed the NCC of a special symposium that will take place Monday, August 11, 2014 at the Neuroscience Center from 1:00-4:00 pm. The title is: “Metabolic Pathways and Psychological Processes: Regulation of Feeding – A Metabolic Pathway to Addiction?”
- Dr. Dan Raiten, NICHD gave a brief overview of the Pre-B Project, *Evaluating the Evidence to Support Guidelines for the Nutritional Care of Preterm Infants*, which recently held an “All Hands” Meeting on July 31–August 1, 2014. The meeting was held at the USDA/ARS Children’s Nutrition Research Center, Baylor College of Medicine, in Houston, TX. The “Pre-B” effort is a multi-phase initiative. The first (current) phase will identify research questions for systematic evidence review through four working groups. The Academy of Nutrition and Dietetics (AND) Evidence Analysis Library (EAL) team will complete systematic evidence reviews of questions posed by the Working Groups. A Pre-B report and meeting summary will be provided to the Academy of Nutrition and Dietetics (AND), and a journal article based on Phase 1 activities and outcomes is also planned.
- Dr. Raiten also provided an update from the International Nutrition Subcommittee. The Micronutrient Forum, a consultative group that brings together people from a wide array

of sectors who share an interest in reducing micronutrient malnutrition — including researchers, policy-makers, program implementers, and the private sector, held a Global Conference in June. The conference marked the revival of the Micronutrient Forum and focused on the convergence of interests and shared responsibility among stakeholders from various sectors including nutrition, health, agriculture, social protection, food security, the private sector, and their spheres of influence. Dr. Raiten will inform the NCC when the summary report from the conference has been made available.

- Dr. Raiten also announced a meeting that will be taking place at the White House in October on Nutrition, Physical Activity and Disabilities. More detail will be shared as they are available.
- COL Karl Friedl shared the new issue of [Alzheimer's & Dementia](#), which is a special Open Access issue that focuses on the cognitive decline and dementia in soldiers and veterans. He drew particular attention to one of the articles that focuses on lifestyle and diet on the risk of cognitive decline.

CURRENT DNRC UPDATE OF ACTIVITIES

Nutrition Education Subcommittee (NES):

The NES reviews nutrition education materials for scientific and technical accuracy and consistency with the *Dietary Guidelines for Americans (DGAs), 2010*. The NES Chair, Dr. Margaret McDowell, NIH/DNRC reported that the NES received and completed 7 dietary guidance reviews since the April NCC meeting.

Completed NES Reviews:

1. **NIH/NIDDK *Improving Your Health: Tips for African Americans***. This fact sheet was developed to provide African American adults ages 20 and older with practical and creative ideas to make healthy food and beverage choices and add physical activity to daily routines. Link: <http://win.niddk.nih.gov/publications/improving.htm#consumehealthier>
2. **USDA/FNIC *The Dish on Juicing Q&As***- The USDA Food and Nutrition Information Center (FNIC) developed a webpage on juicing. The material is written in a question and answer format and will be added to the Nutrition.gov website. The information for consumers includes the health benefits and potential drawbacks of juicing. The material is a handy resource for dietitians and other health professionals.

3. **NIH/NCCAM *Vitamins and Minerals Webpage***- The NIH National Center for Complementary and Alternative Medicine (NCCAM) developed a web portal page on vitamins and mineral supplements. The target group for this material is educated consumers. The link to posted information is:
<http://nccam.nih.gov/health/vitamins>
4. **NIH/ODS Iron Fact Sheet for Consumers**- he NIH Office of Dietary Supplements (ODS) Fact Sheets for Consumers are written for educated, health-conscious consumers. The fact sheets are limited in length to approximately five pages and they take a "just the facts" approach in providing information and advice. Scientific terms are highlighted as hypertext in fact sheet text and linked to definitions. The fact sheets are very useful to busy health care providers who want a brief review of recent research and information about a particular nutrient.
5. **CDC *Healthy Meeting Guide***- CDC developed a guide for a general guidance. The guide will be posted on the CDC website. The target audience for the guide includes federal agency staff and others who provide food for meetings, conferences, and other events.
6. **USDA/CNPP *SuperTracker High School Curriculum material and handouts***. The USDA Center for Nutrition Policy and Promotion (CNPP), in conjunction with Team Nutrition, developed lesson plans for high school students that use the engaging, interactive online SuperTracker tools. Activities were developed to help students think critically about their food and physical activity choices. The SuperTracker application is a visually appealing, comprehensive, state-of-the-art diet and physical activity tracking tool available at www.SuperTracker.usda.gov. The tools are based on the Dietary Guidelines for Americans. Lesson plans and classroom exercises were developed to help high school students and teachers learn about food, nutrition and health.
7. **CDC *Vital Signs Kids Sodium Intakes***- The CDC *Vital Signs* program that provides the latest data and information on key health indicators. The *Vital Signs* Fact Sheet is a call-to-action, focusing public attention on what specific steps the main audience-- parents and caregivers, can take to lower their children's sodium intakes and reduce their risk of high blood pressure. It also addresses the steps that other groups can take—in this case, the federal government; places that produce, sell, or serve food; and schools.

Dietary Guidance Reviews in Progress: None

NIH Health and Wellness Council

The Health and Wellness council recently launched a new website, <http://wellnessatnih.nih.gov>, a site designed to help NIH employees support their individual health while at work. It is not a public facing site, so it is only available to individuals logged in the NIH network.

NEXT NCC MEETING

September 4, 2014

ADJOURNMENT

The meeting was adjourned at 4:02 PM

LIST OF APPENDICES

Appendix A: NIH NCC Meeting Agenda for August 7, 2014

Appendix B: NIH NCC Meeting Attendees for August 7, 2014

APPENDIX A: NIH NUTRITION COORDINATING COMMITTEE MEETING AGENDA

Thursday, August 7, 2014

2:00 – 4:00 pm

6100 Executive Blvd.

1. **Welcome**.....Van Hubbard, DNRC
2. **Approval of Minutes of April 3, 2014 Meeting**Van Hubbard, DNRC
3. **ODS Update**.....Paul Coates, ODS
4. **ODPHP Update**.....Kellie Casavale and Holly McPeak, ODPHP
5. **Special Discussion: Interagency Committee on Human Nutrition
Research Development of a National Nutrition Research Roadmap**
.....David Murray, ODP
6. **Reports from NCC Members and Liaisons**NCC Members
7. **Current DNRC Update of Activities***..... DNRC Staff
 - Nutrition Education Subcommittee Update.....Margaret McDowell
 - International Committee Information.....Dan Raiten
 - HNRIM Update.....Jim Krebs-Smith/Karen Regan
 - PPWGCrystal McDade-Ngutter
 - Wellness WorkgroupRachel Fisher/Margaret McDowell
8. **Next Meeting** – September 4, 2014

* Updates generally will be included in the minutes of the meeting only

APPENDIX B: NCC MEETING ATTENDEES FOR AUGUST 7, 2014

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
DNRC Director (Chair)	V Hubbard			
NIH MEMBERS				
NCI	S Ross			R Ballard-Barbash; S Krebs-Smith; L Nebeling; G Riscuta; E Trujillo
NCATS		C Colvis		
NCCAM	L Duffy			
NHLBI	K McMurry		J de Jesus	J Boyington; A Ershow
NIDCR	M Cutting			
NIDDK	R Kuczmarski		M Evans	P Maruvada; M Singh; S Yanovski
NINDS				
NIAID		E Petrakova		
NIGMS		S Somers		
NICHD		G Grave	D Raiten	
NEI		S Gordon		
NIEHS		K Gray		
NIA		J Hannah		
NIAMS	X Wang			
NIDCD		B Wong		
NIMH		M Chavez		
NIMHD	D Tabor			
NIDA	S Volman			
NIAAA	R Breslow		P Gao	
NINR		P Cotton		
FIC		M Levintova		
NHGRI		D Scholes		
NIH LIAISONS				
CC	A Courville			
CSR	R Garofalo			
NLM		M Corn		
OBSSR		D Sampson		
ODS	P Coates		C Davis	R Bailey, K Camp; J Dwyer; C Taylor
OD/ODP		B Portnoy		J Engel; D Langor; D Murray
PRCC	D Stredrick			

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
AGENCY LIAISONS				
AHRQ		I Mabry-Hernandez		
CDC/NCCDPHP	J Seymour			
CDC/NCHS		N Ahluwalia		
FDA	M Poos		S Blakely	C Kavanaugh; J Leighton
HRSA	M Lawler			
IHS		T Brown		
ODPHP	H McPeak			K Casavale; J Jameson
USDA/ARS	D Klurfeld		P Starke-Reed	
USDA/NIFA		D Chester		R Holland
USDA/CNPP		C Rihane		
DOD				

DNRC: D Brown, R Fisher; S Fleischhacker; K Friedl (special volunteer); J Krebs-Smith; C McDade-Ngutter, M McDowell, and A Pepin